



Landfill Capacity Improvements

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Background / Purpose: The Miramar Landfill is currently scheduled to close in the year 2011 giving the City of San Diego approximately five years of landfill capacity until an alternative disposal option becomes necessary. Given the difficulty of siting a new landfill and the loss of competition in the region if the landfill closes, it is imperative that the City extend the life of the existing landfill for as long as possible.

The five following projects could have significant impact on the landfill's closure date. Due to limited manpower requirements at this time they will be tracked collectively until such time that more resources, planning and execution requirements are necessary.

Objective: Related Significant Aspects: Daily Cover, Greens Program

Target: Five year landfill life extension.

Target Completion Date(s): Various (see schedule)

Action Plan: Support multiple projects directly related to landfill capacity issues.

Responsible Person(s): Various (see schedule)

Resources Required: TBD per project scope (see schedule)

Environmental Performance Indicator(s): Increase in landfill capacity, increase in waste per volume of landfill capacity.

Comments (including other expected benefits or cost savings):

Baseline Data: Current closure date based on current operations and landfill limits.

Prepared by: Mark zu Hone, Environmental Management Representative

Reviewed by: Assistant Deputy Director and Senior Staff

Approved by: Steven F. Fontana, Deputy Environmental Services Director



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Environmental Management Program

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EMP Schedule					
Step	Action Items	Responsibilities	Role	Schedule	Resources Required
1	Purchase Tarping Machine for use as daily cover on landfill slopes.	Rory Clay Amanda Leos	Lead Support	Jul 05 Comp	Budget Approval Vendor Approval Tarping Machine
1a	Train staff and implement use of machine	Rory Clay Kevin Keene Charles Hood	Lead Support Support	Aug 05 Comp	Tarping Machine Staff training time
2	Obtaining permission for landfill height increase	Lisa Wood Steve Fontana Rory Clay	Lead Support Support	Jul 06	Permit approval process
2a note	The permit process will take the majority of FY2006 to complete.				
3	Support Inter-Division efforts to site C&D Facility on landfill.	WRED Michael Thompson Rory Clay Landfill Staff	Lead Support Support Support	Mar 05- Apr 06	Proposal selection Permit approval Site development
3a note	Proposal Acceptance Jul 05, – MCAS Approval Aug 05, - CEQA Approval Oct 05, CIWMB Permit Apr 06, - Phase I construction May 06				
4	Support Inter-Divisional efforts in public tip-deck recycling pilot project.	WRED Rory Clay Michael Thompson Landfill Staff	Lead Support Support Support	TBD pending approval	Local Enforcement Agency approval Contractor selection Bins
5	Apply SCS Engineers recommendations for landfill operations improvements if/when applicable.	Steven Fontana RDD Senior Staff	Lead Support	TBD	SCS Final Report due Jul 05. Complete

Comments:

WRED: Waste Reduction and Enforcement Division